SECTION L

ATTACHMENT V

CURRENT KEY TECHNICAL POSITIONS PERFORMING DOE/OFFICE OF SCIENCE/ORO/ORNL PERFORMANCE WORK STATEMENT

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The technical positions specified below are considered to be essential to the work being performed for the Customer. The functions described below are intended to be representative for the position but are not an exhaustive list of duties.

Senior Application Software Engineer
Duties: Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses, and manages their implementation. Manages software development and support using formal specifications, flow diagrams, and other accepted design techniques.   Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

Senior Computing Technician and Computing Technician
Duties: Organizes and directs software and/or hardware installations. Assesses and documents current system, network, or application software configuration and user requirements. Prepares documentation for software and/or hardware systems. Prepares installation and test reports. Coordinates post-installation operations and maintenance support. Assists Applications Engineer and Applications Programmer to interpret software requirements and design specifications to code and to integrate and test software components. The more senior position has the ability to work more independently than a Computing Technician, requiring less management oversight.

Junior Computer Systems Analyst and Computer Systems Analyst II
Duties: Under general supervision, performs systems analysis of computer and communications/network systems. Supports the installation of computer operating systems, network, and application software and computer/network hardware. Designs systems-level software and possesses troubleshooting skills to assist Systems Analysts. Supports overall integration of systems peripherals, develops technical documentation detailing the installation procedures, and insures configuration control processes for hardware and systems software infrastructure. The more senior position has the ability to work more independently than a Computer Systems Analyst, requiring less management oversight.

Subject Matter Expert
Duties: Provides subject matter expertise, not covered in the contract IT position descriptions, to a project task and to the Companies. Under the direction of a Project manager, will provide consultation services to the project in his/her specific area of expertise and in new technologies and concepts relating to his/her area of expertise. Often participate directly with the IT client, and can participate with the users of the IT systems in the functional areas of the systems.